

FIG.1

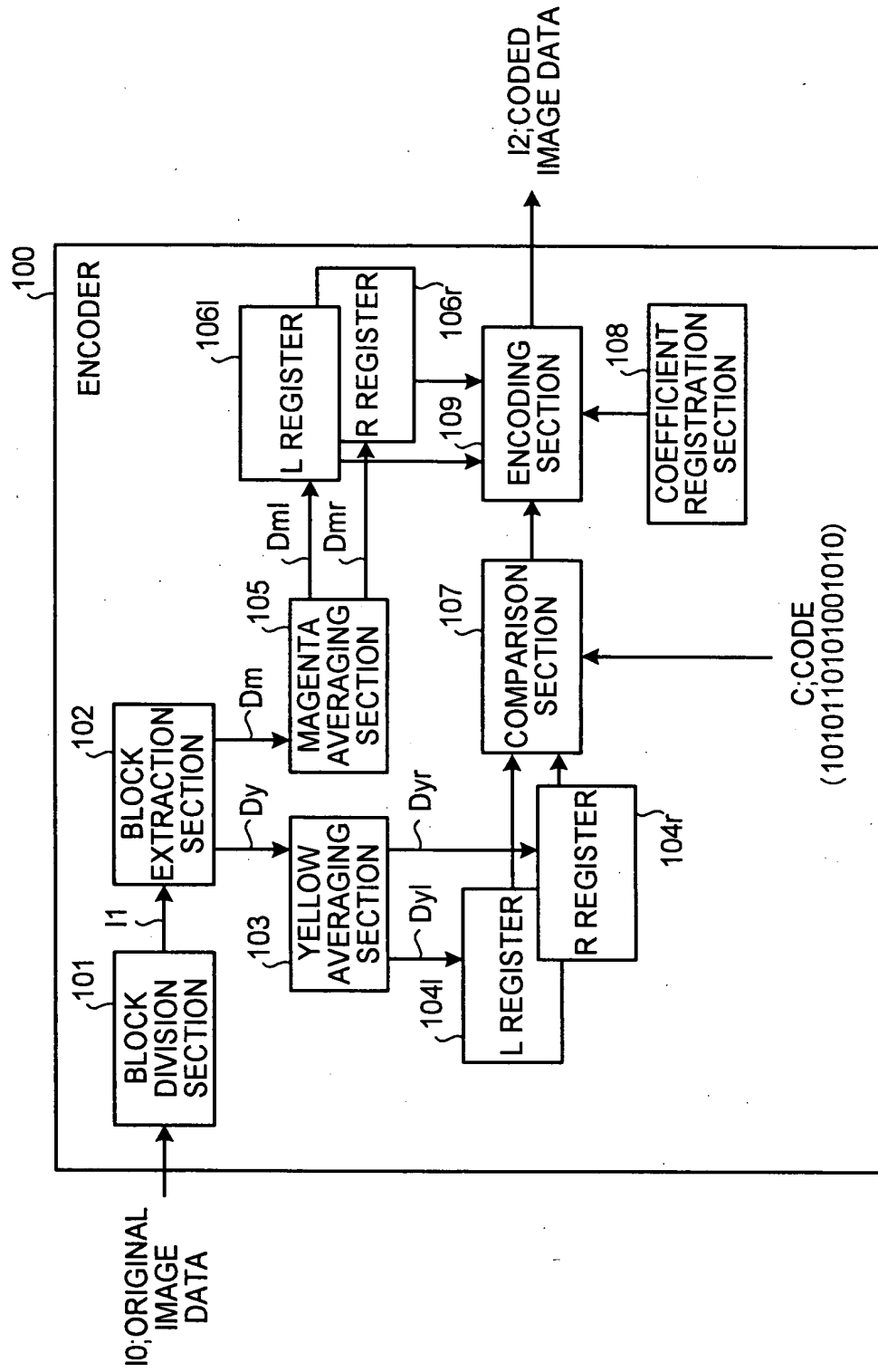


FIG.2

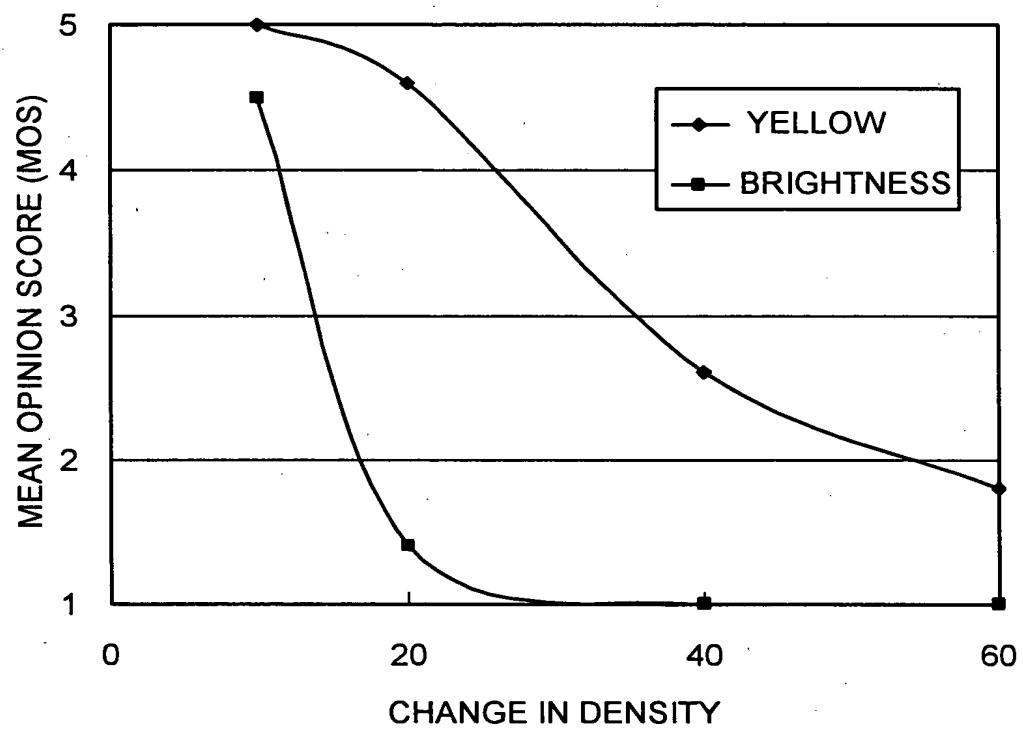
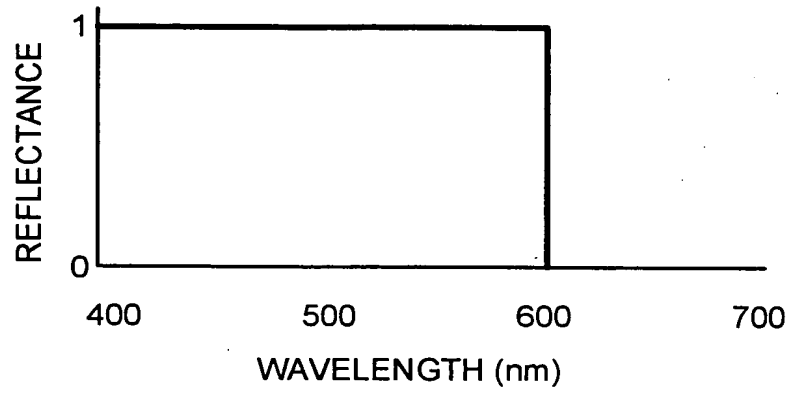
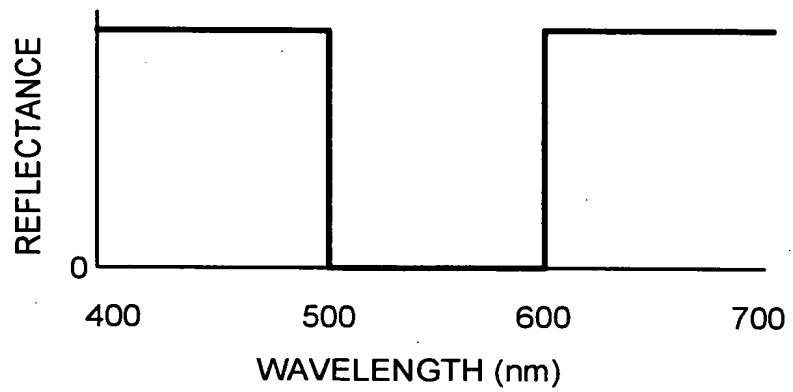


FIG.3A

CYAN



MAGENTA



YELLOW

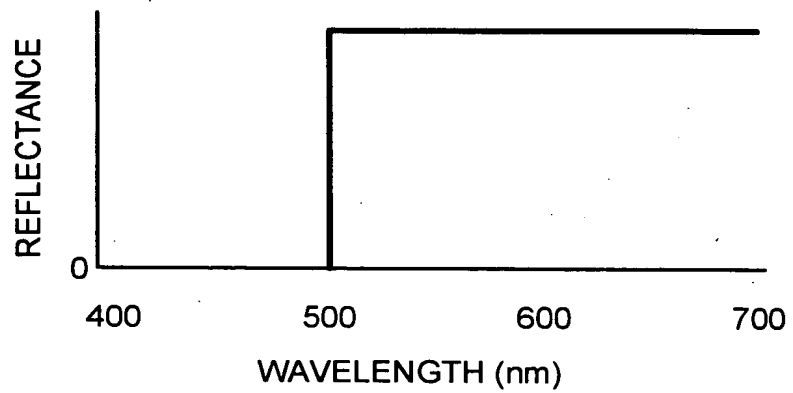


FIG.3B

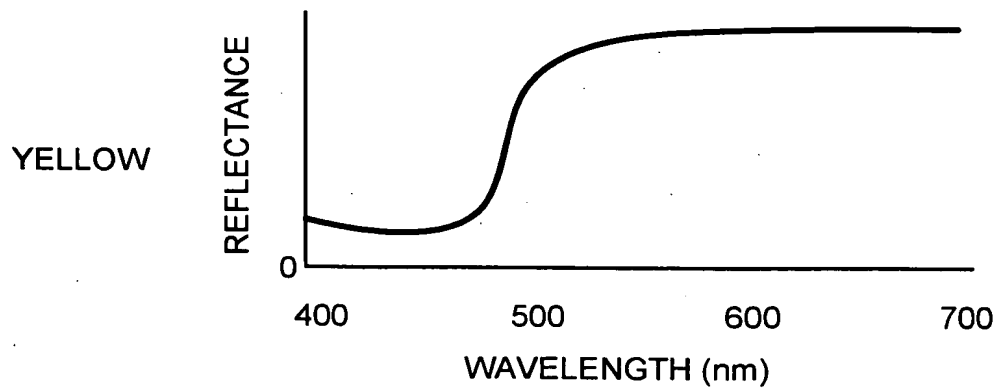
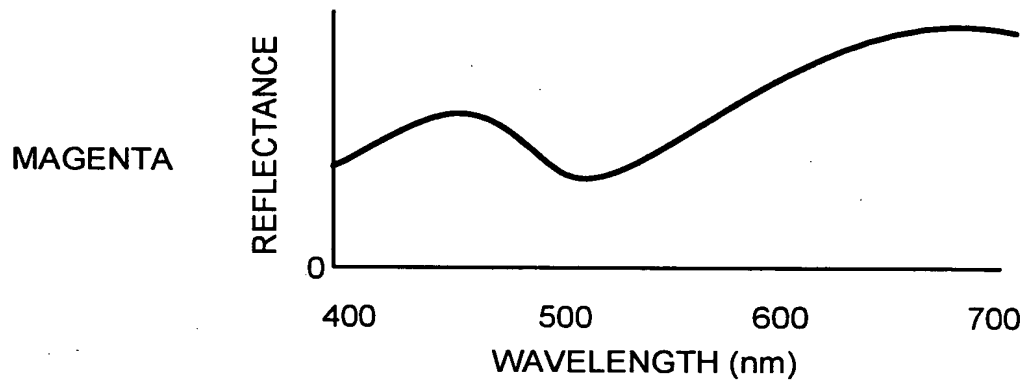
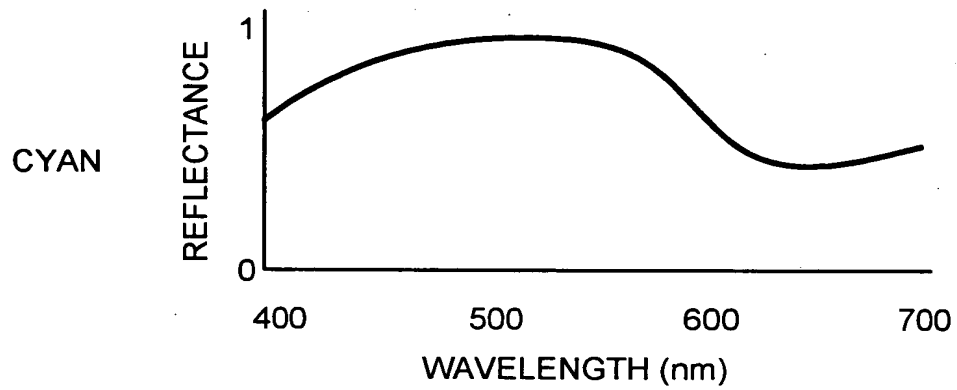


FIG.4A

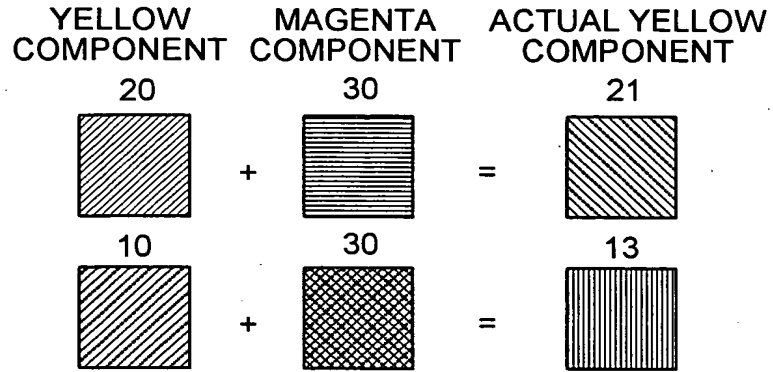


FIG.4B

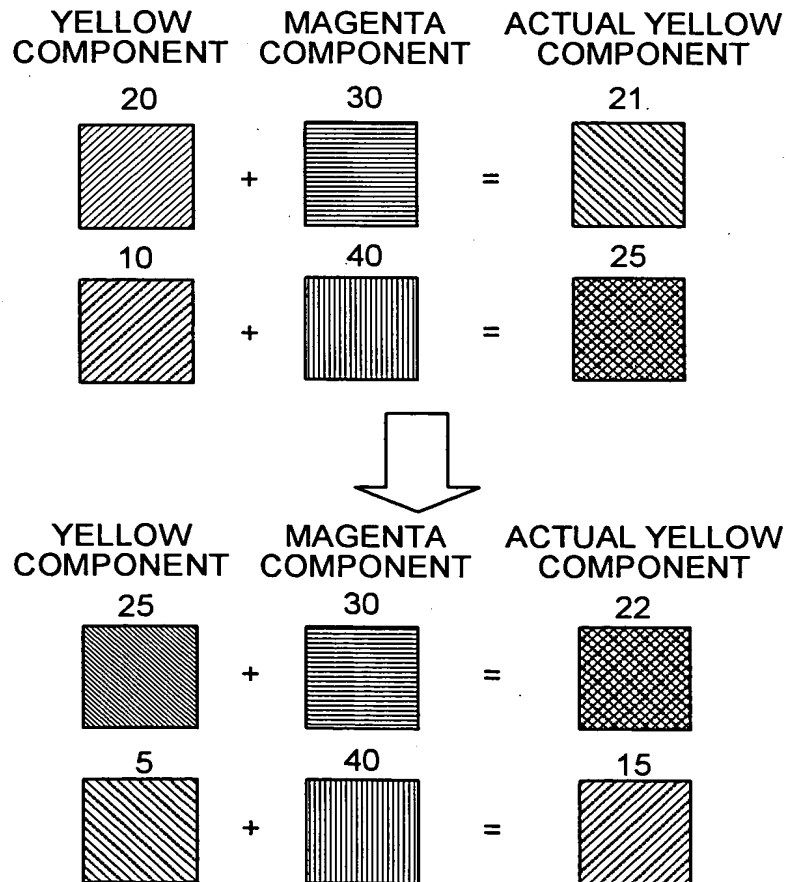


FIG.5

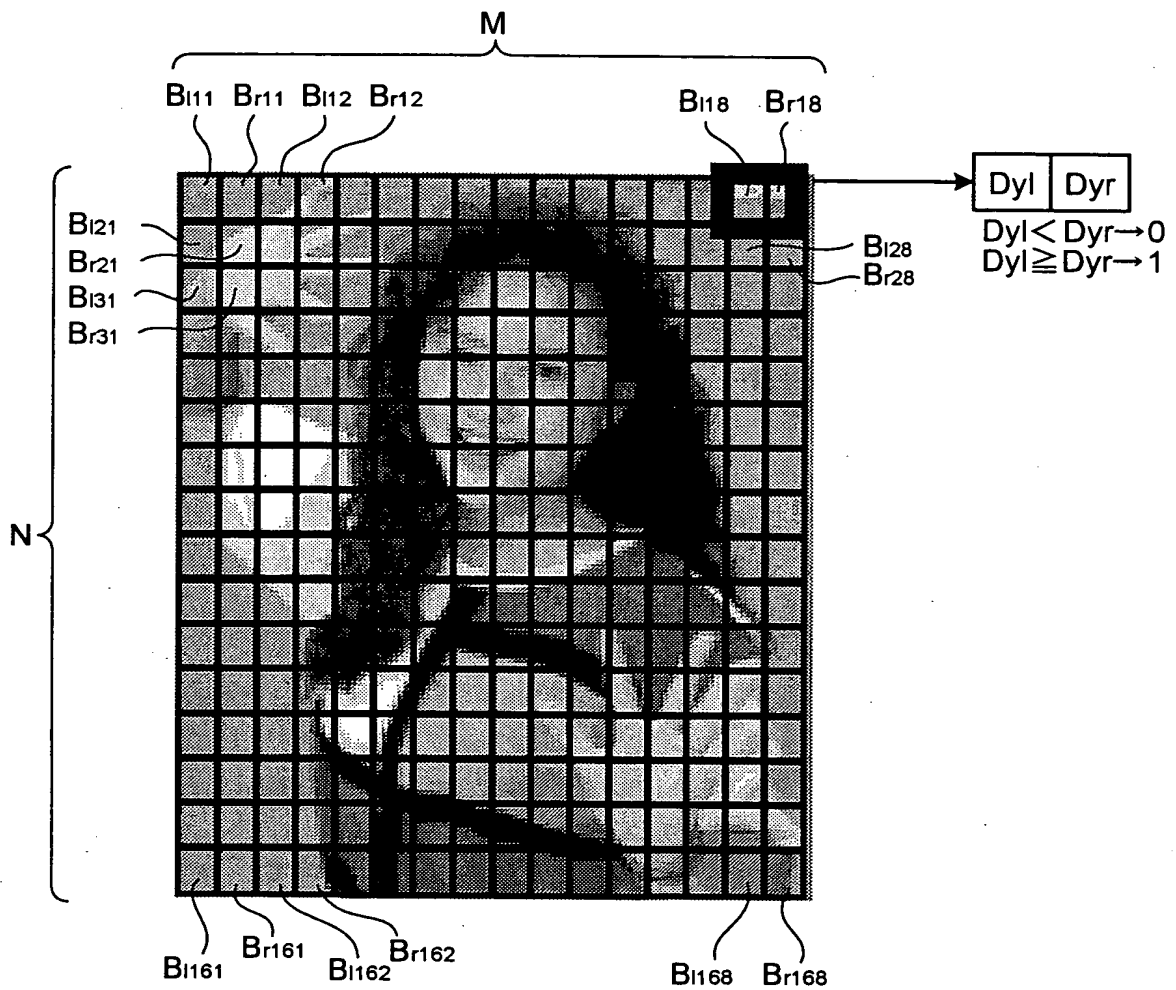


FIG.6

$\frac{1}{2}$

A_1	1	0	1	0	1	1	0	1
	0	1	0	0	1	0	1	0
A_2							
							
							
							
							
							
A_8							

FIG.7

(A) WHEN $Dyl < Dyr$

$$D'yl = (Dyl + Dyr) / 2 - T / 2 \quad \dots (1)$$

$$D'yr = (Dyl + Dyr) / 2 + T / 2 \quad \dots (2)$$

(B) WHEN $Dyl \geq Dyr$

$$D'yl = (Dyl + Dyr) / 2 + T / 2 \quad \dots (3)$$

$$D'yr = (Dyl + Dyr) / 2 - T / 2 \quad \dots (4)$$

$D'yl$ CHANGED YELLOW LEFT-SIDE MEAN PIXEL VALUE DATA
 $D'yr$ CHANGED YELLOW RIGHT-SIDE MEAN PIXEL VALUE DATA
 Dyl YELLOW LEFT-SIDE MEAN PIXEL VALUE DATA BEFORE CHANGE
 Dyr YELLOW RIGHT-SIDE MEAN PIXEL VALUE DATA BEFORE CHANGE
 T DIFFERENCE SET FOR EACH BLOCK

FIG.8

$$\begin{aligned}
 & \text{(A) WHEN } D'yl < D'yr \text{ AND } Dml < Dmr \\
 & \quad \text{OR} \\
 & \text{WHEN } D'yl \geq D'yr \text{ AND } Dml > Dmr \\
 & \quad T = T_0 \\
 & \quad = 10 \quad \dots (5) \\
 & \text{(B) WHEN } D'yl \geq D'yr \text{ AND } Dml \geq Dmr \\
 & \quad \text{OR} \\
 & \text{WHEN } D'yl \leq D'yr \text{ AND } Dml \leq Dmr \\
 & \quad T = T_0 \times (\text{COEFFICIENT}) \\
 & \quad \dots (6)
 \end{aligned}$$

FIG.9

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MAGENTA LEFT-SIDE MEAN PIXEL VALUE	COEFFICIENT
0 TO 25	3
26 TO 50	2
51 TO 200	1
201 TO 255	2

FIG.10A

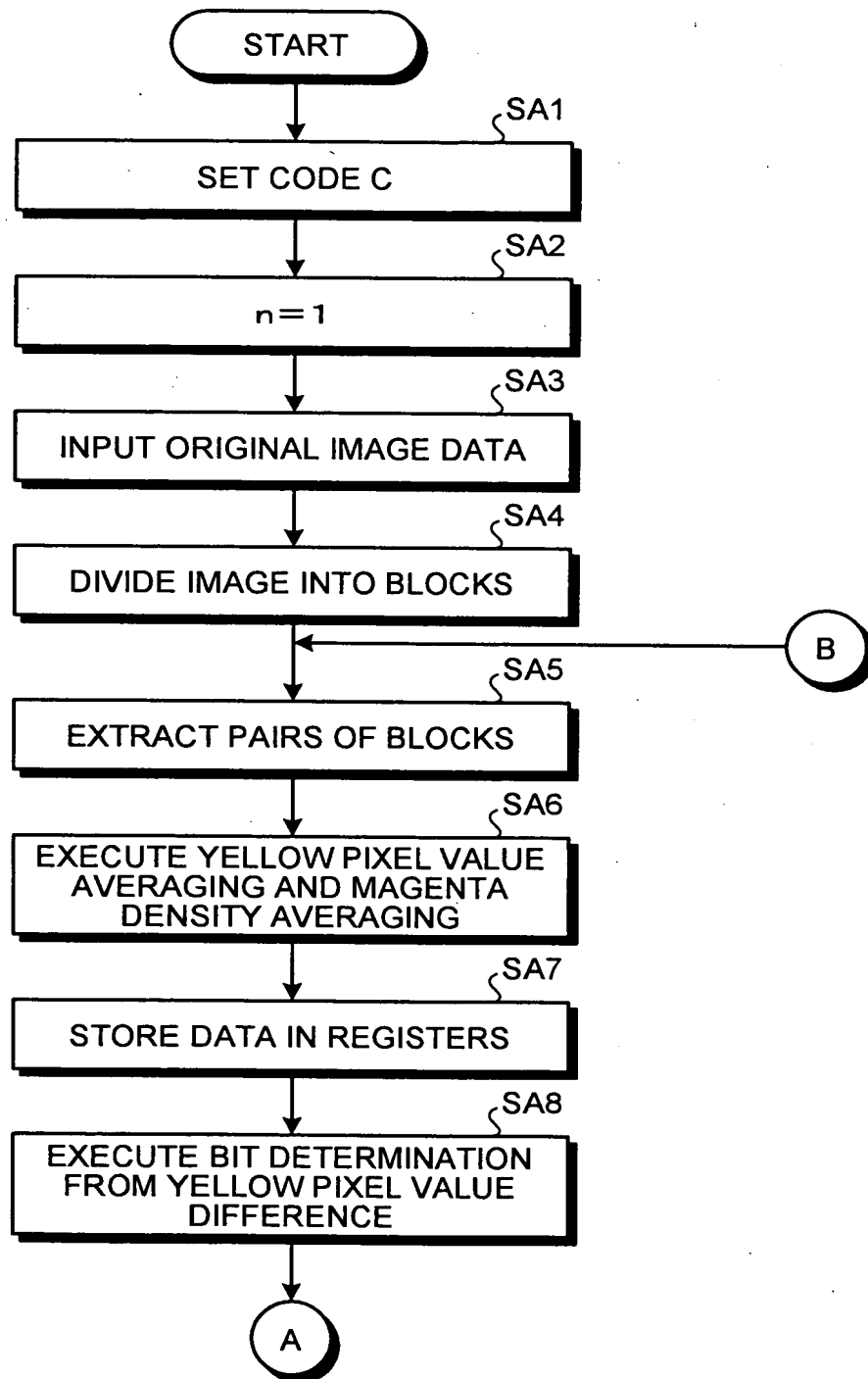


FIG.10B

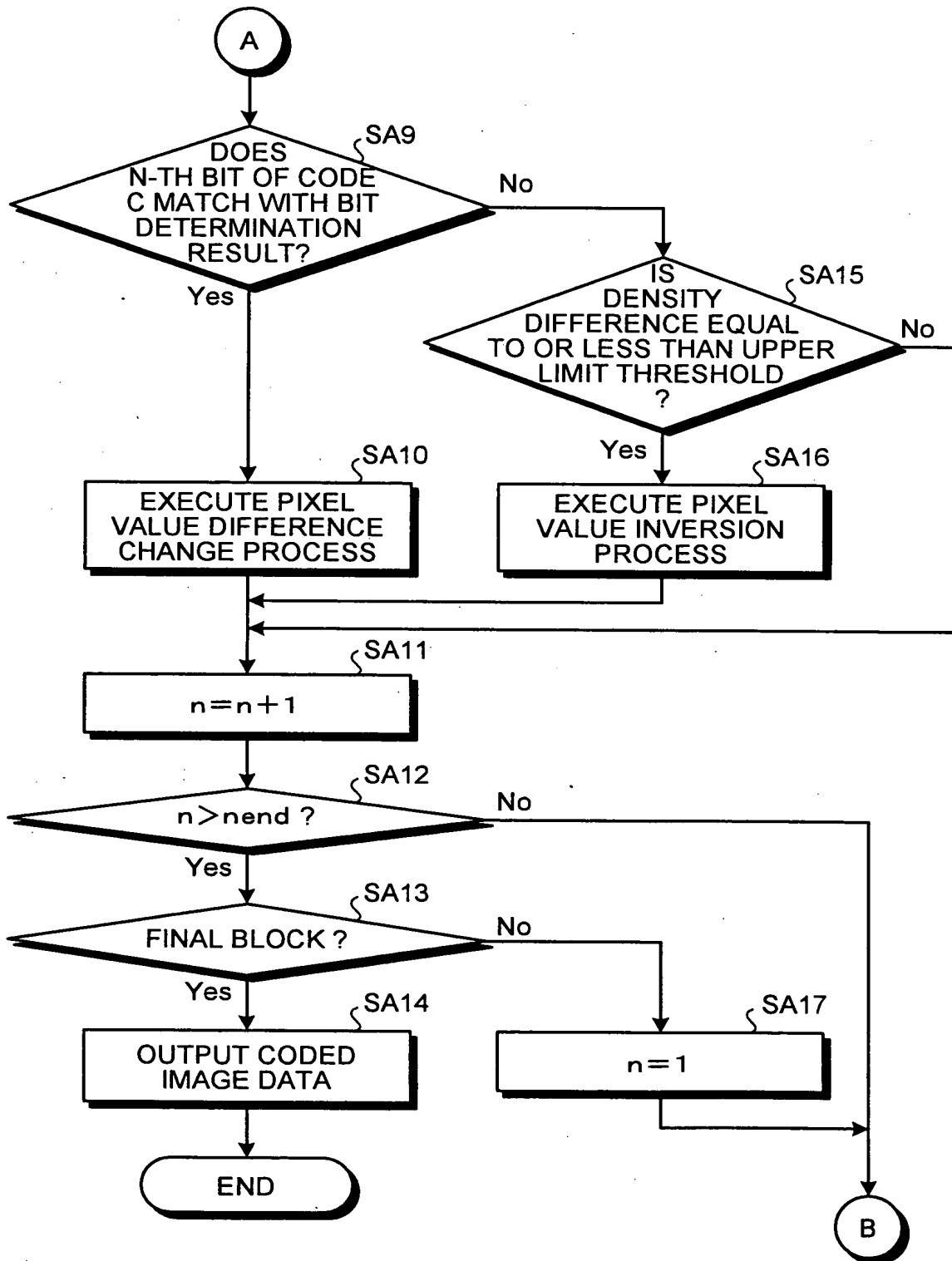


FIG.11

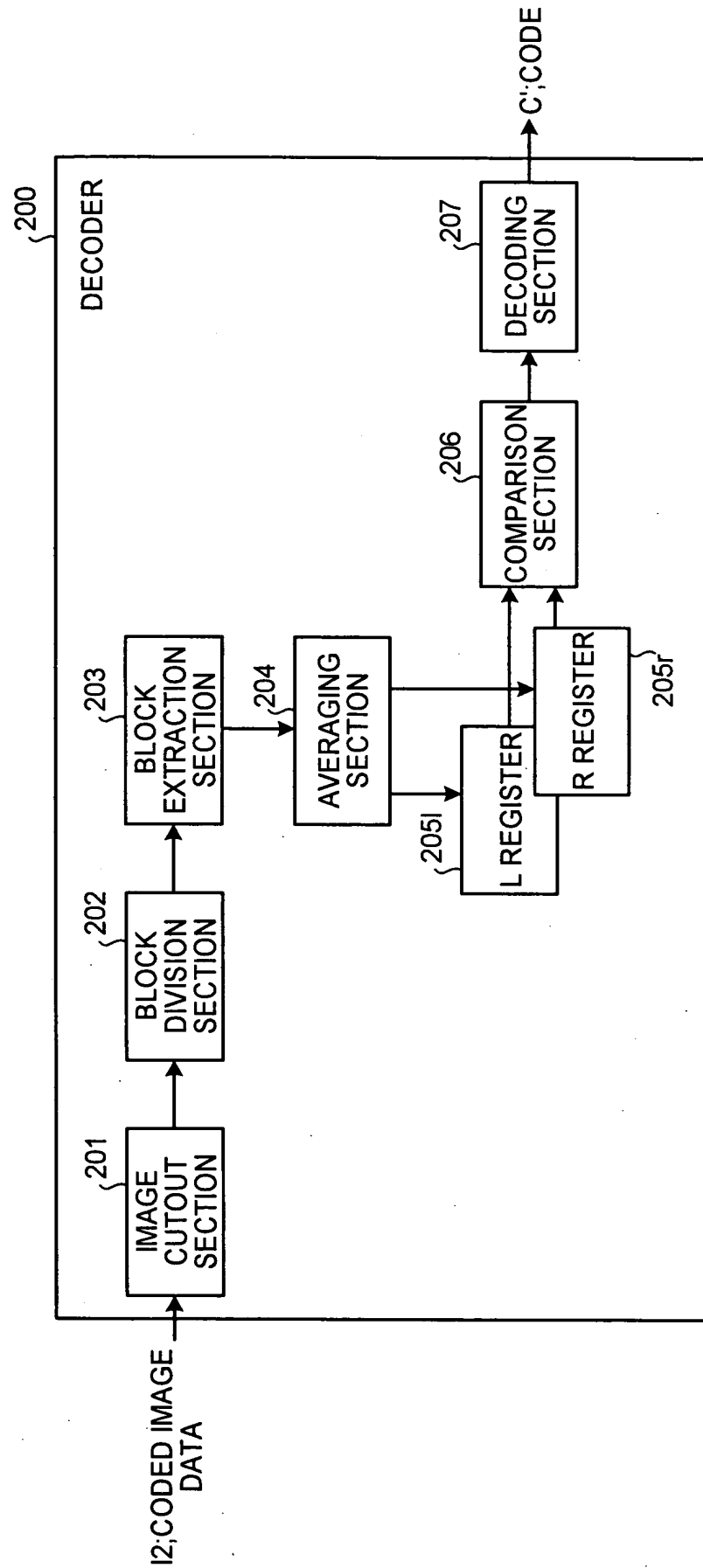


FIG.12

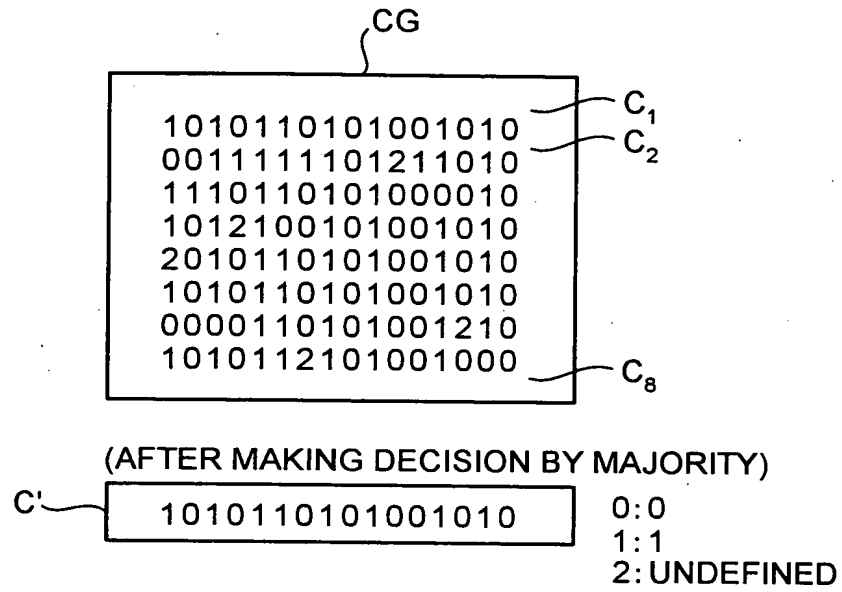


FIG.13

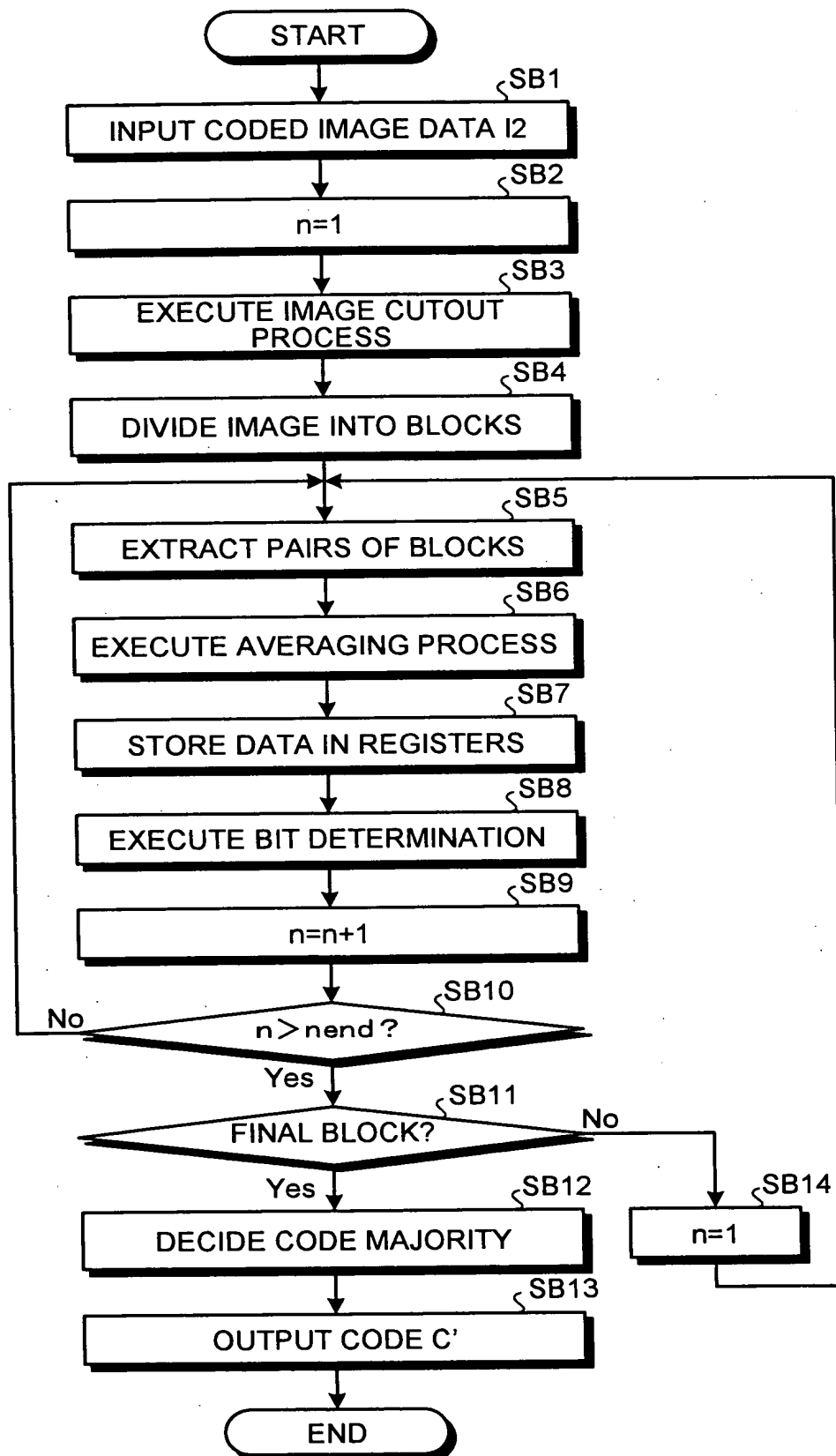


FIG.14

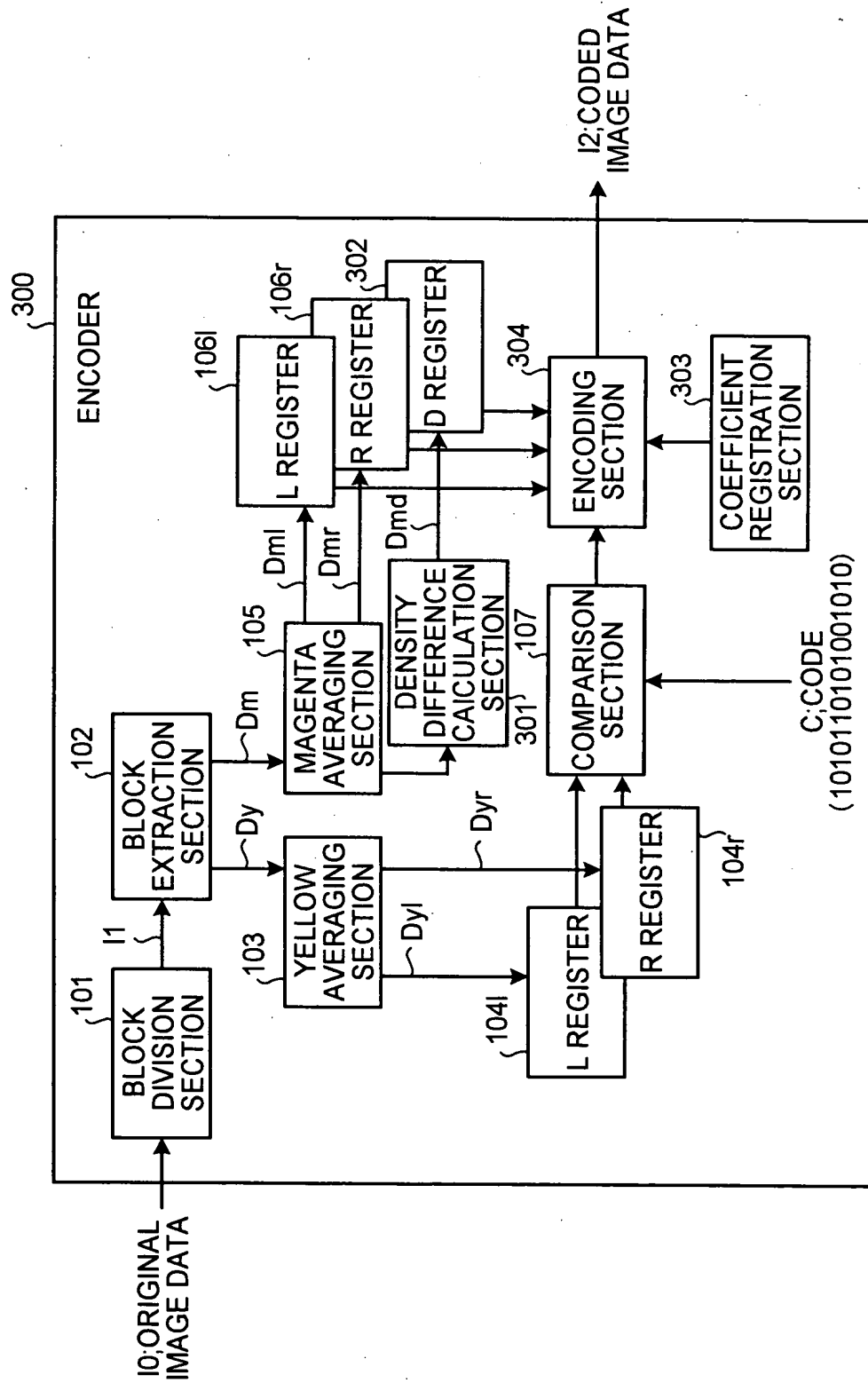



FIG.15

303a


LOW-PIXEL VALUE-SIDE MAGENTA MEAN DENSITY	MAGENTA MEAN PIXEL VALUE DIFFERENCE			
	0 TO 10	11 TO 20	21 TO 40	41 TO 255
0 TO 25	1	2	3	5
26 TO 50	1	1	2	3
51 TO 200	1	1	1	1
201 TO 255	1	2	3	3

FIG.16A

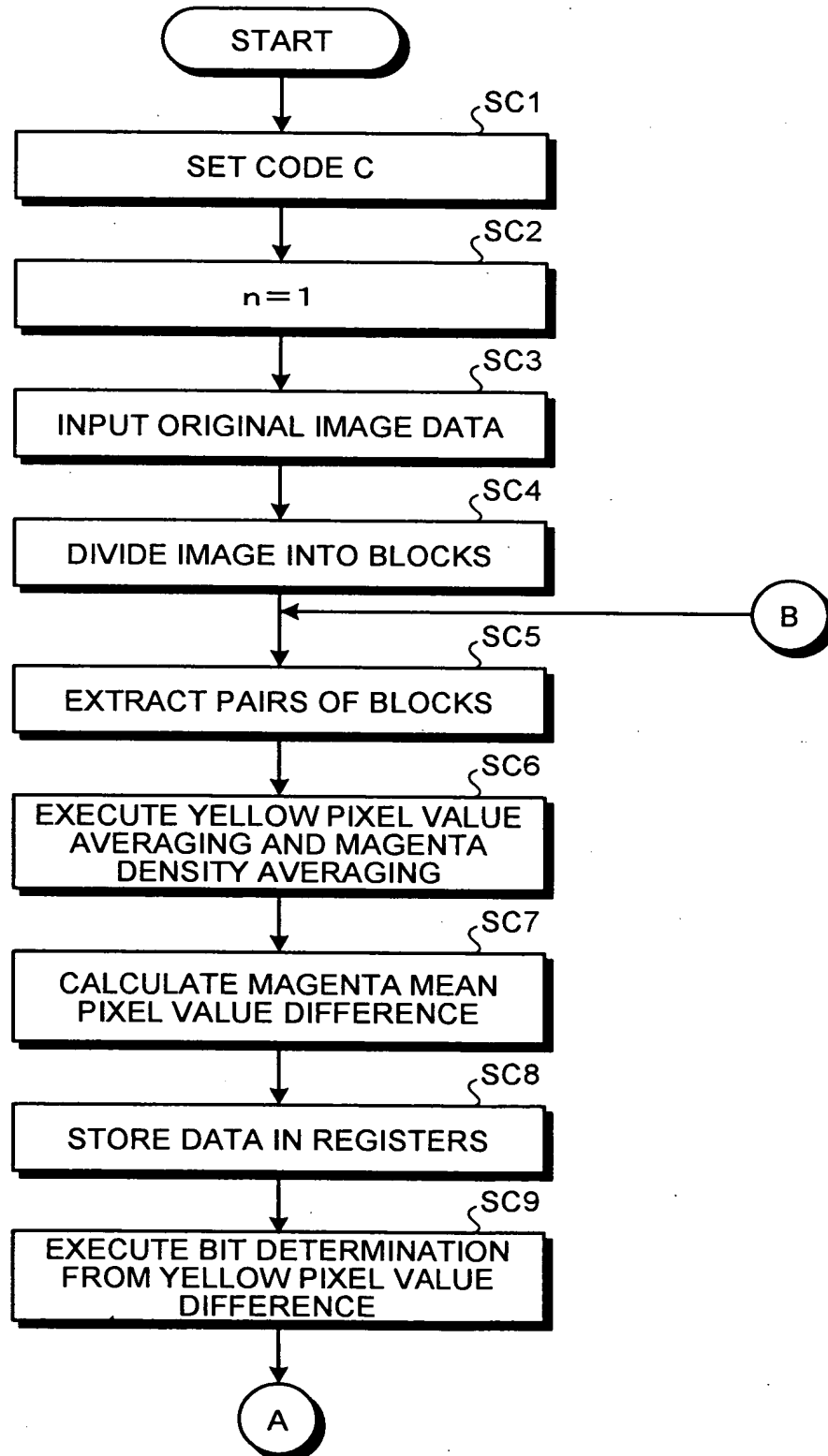


FIG.16B

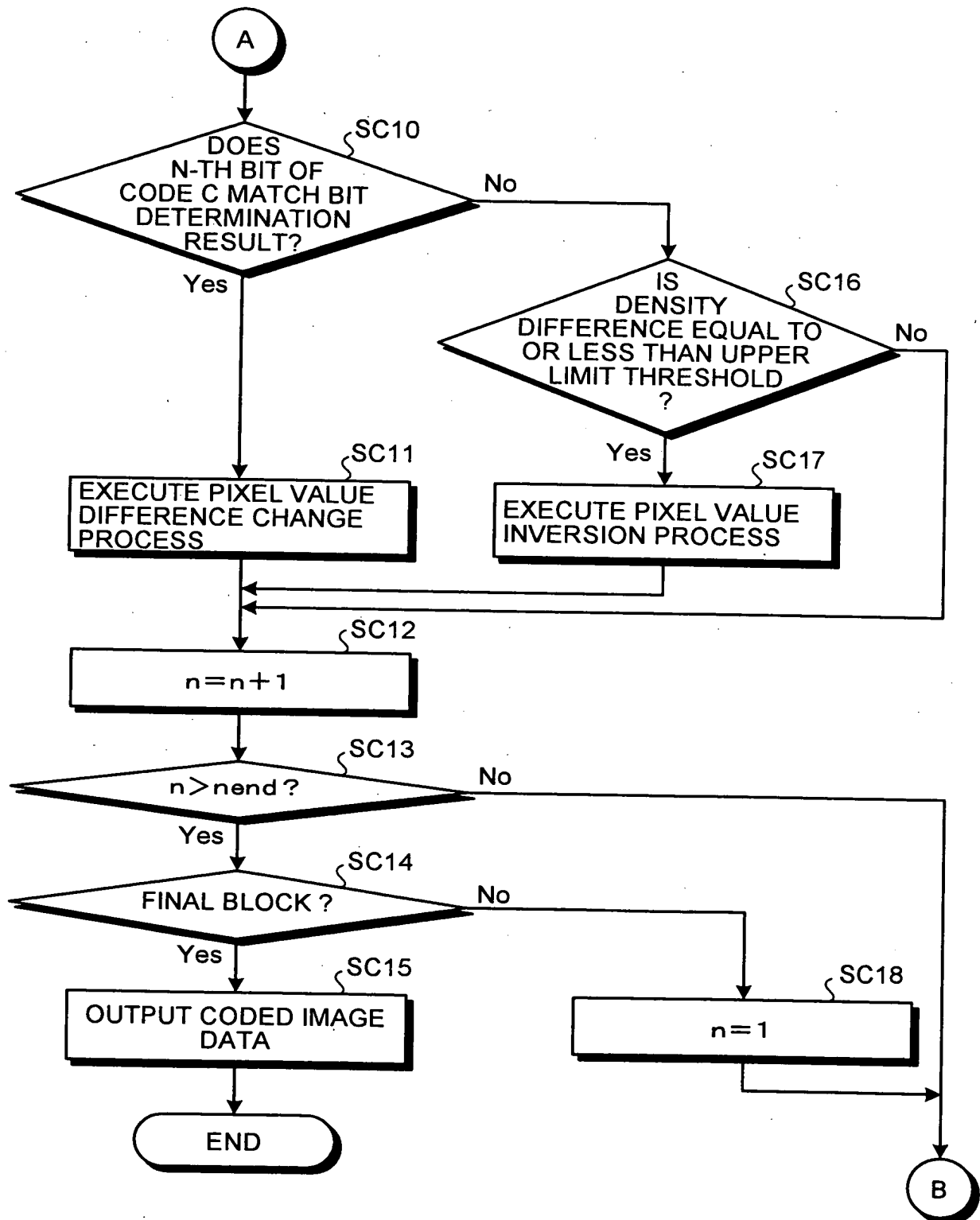


FIG.17

